Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (CURRENTLY AMENDED) An expandable intervertebral implant, the implant comprising:
 - a) an external member and an internal member; and
 - an interlocking teeth structure formed on each of the external and internal members along which the external member and the internal member are adjustably engaged, the interlocking teeth structure arranged to permit expansion of the intervertebral implant along a direction of expansion; expansion, wherein:
 - the internal member includes a flexible region extending along a length of the internal member permitting flexure of the interlocking teeth structure;
 - the interlocking teeth structures formed on the external and internal members including include external and internal engagement surfaces configured to engage one another to lock the implant in an expanded configuration against a compressive force applied to the internal and external members along a direction opposite the direction of expansion; and
 - wherein the external and internal engagement surfaces are arranged in a nonperpendicular orientation relative to the direction of implant expansion.;
 - at least one of the internal and external members further comprising a flexible end portion distal to the other member:

- 2. (CURRENTLY AMENDED) An expandable intervertebral implant, the implant comprising:
 - a) an external member and an internal member, each of the members including a base and at least a first wall extending from the base along a length from a first end to a second end of the external and internal members; and
 - an interlocking teeth structure formed on the first walls of each of the external and internal members, the interlocking teeth structures arranged to permit engagement of the external and internal members with each other along their respective first walls and permit expansion of the intervertebral implant along a direction of expansion;

the interlocking teeth structure formed on the external member having an engagement surface that engages an engagement surface of the interlocking teeth structure formed on the internal member to lock the implant in an expanded configuration against a compressive force applied to the internal and external members along a direction opposite the direction of expansion; and

the engagement surfaces of the interlocking teeth structures being arranged in a non-perpendicular orientation relative to the first walls of the external and internal members;

wherein the external member is a rigid construction configured to prevent flexure of the first wall of the external member; and

wherein the internal member includes an arcuate slot positioned adjacent to the first

wall and extending from the first end to the second end of the internal member

to form a flexible region within the internal member permitting flexure of the

first wall of the internal member with respect to the base of the internal

member.

at least one of the internal and external members further comprising a flexible end portion distal to the other member.

- 3. (ORIGINAL) The implant of claim 2, wherein the engagement surfaces of the interlocking teeth structure formed on the external member are raked upwardly about 4 degrees.
- 4. (ORIGINAL) The implant of claim 3, wherein the engagement surfaces of the interlocking teeth structure formed on the internal member are raked downwardly about 4 degrees.
- 5. (ORIGINAL) The implant of claim 2, wherein each of the engagement surfaces of the interlocking teeth structure formed on the internal and external members is angled approximately 94 degrees relative to the respective first wall.
- 6. (ORIGINAL) The implant of claim 2, wherein the first walls of the external and internal members have an inside wall surface and an outside wall surface, the interlocking teeth structure being formed only on the inside wall surface of the external member, and only on the outside wall surface of the internal member.
- 7. (CURRENTLY AMENDED) The implant of claim 2, wherein the first wall of the internal member is positioned within the first wall of the external member, wherein the flexible region allows the interlocking teeth structure formed on the first walls being configured wall of the internal member to flex the first wall of the internal member outward toward the first wall of the external member.
- 8. (CANCELED)
- 9. (CURRENTLY AMENDED) The implant of claim \$2, wherein the <u>first wall of the internal member positioned within the first wall of the external member, wherein the flexible region allows the interlocking teeth structure formed on is a flexible construction configured to permit flexure of the first wall of the internal member to flex away from the first wall of the external member during expansion of the intervertebral implant.</u>

- 10. (CANCELED)
- 11. (CURRENTLY AMENDED) The implant of claim 92, wherein the first wall of the external member has an external wall thickness, the external wall thickness being greater than an internal wall thickness of the internal member, wherein the external wall thickness of the external member prevents flexure of the first external wall and the internal wall thickness of the internal member permits flexure of the first internal wall.
- 12. (CURRENTLY AMENDED) An expandable intervertebral implant, the implant comprising:
 - a) an external member including:
 - a external base wall, and first and second external walls extending from the external base wall, the first and second external walls having a thickness to resist lateral displacement;
 - b) an internal member coupled to the external member including:
 - an internal base wall, and first and second internal walls extending from the internal base wall along a length of the base wall;
 - a pair of slots extending along the length of the internal member, the slots defining a flexible region in the internal member positioned adjacent the slots and between the internal base wall and each of the first and second internal walls to permit lateral displacement of the first and second internal walls; and
 - wherein the internal member is positioned with respect to the external member so that the first and second internal walls are engaged with and positioned within the first and second external walls;
 - at least one of the internal and external members further comprising a flexible end
 portion distal to the other member; and

- c) a locking arrangement configured to lock the implant in an expanded position, the locking arrangement including:
 - a first configuration of teeth formed on each of the first and second external walls, the first configuration of teeth being raked in an upwardly direction; and
 - a second configuration of teeth formed on each of the first and second internal walls, the second configuration of teeth being raked in a downwardly direction;
 - wherein the first and second configurations of teeth deflect the internal walls
 of the internal member about the flexible region toward the external
 walls of the external member when compressive forces are applied to
 the base walls of the external and internal members.
- 13. (ORIGINAL) The implant of claim 12, wherein each of the upwardly and downwardly raked configuration of teeth of the external and internal members have a rake angle of between 1 degree and 8 degrees relative to the first and second walls of the external and internal members.
- 14. (ORIGINAL) The implant of claim 12, wherein the first upwardly raked configuration of teeth are angled approximately 4 degrees relative to the first and second external walls of the external member.
- 15. (ORIGINAL) The implant of claim 12, wherein the second downwardly raked configuration of teeth are angled approximately 4 degrees relative to the first and second internal walls of the internal member.
- 16. (CANCELED)
- 17. (CURRENTLY AMENDED) An expandable intervertebral implant, the implant comprising:

- a) an first member a first member having a first base portion and walls extending from the first base portion;
- a second member having a second base portion, and walls extending from the second base portion along a length of the second member, and arcuate slots positioned adjacent the walls extending along the length of the second member, the arcuate slots defining a flexible region between each of the walls and the second base portion;
 - at least one of the base portions of the internal and external members further comprising a flexible portion; and
- an interlocking structure formed on each of the first and second members, the
 interlocking structure being configured to secure the implant in an expanded
 configuration;
- wherein the interlocking structure formed on the first and second members is

 configured to flex the walls of the second member flex toward the walls of the

 first member when compressive forces are applied to the base portions of the

 first and second members.
- 18. (ORIGINAL) The implant of claim 17, wherein the interlocking structure include ratchet teeth configured to permit linear expansion from a non-expanded configuration to the expanded configuration.
- 19. (ORIGINAL) The implant of claim 18, wherein only the walls of the second member are configured to ratchet during expansion, and only the walls of the second member are configured to flex when compressive forces are applied to the base portions of the first and second members.
- 20. (CANCELED)

- 21. (CURRENTLY AMENDED) The implant of claim 1, wherein the internal member further comprises an end portion distal to the external member having wherein the flexible end portion comprises an arcuate portion.
- 22. (CURRENTLY AMENDED) The implant of claim 21, wherein the <u>internal</u> member emprising the arcuate portion further comprises a shoulder portion having a surface generally perpendicular to the direction of expansion and recessed relative to at least part of the arcuate portion in the direction of expansion.
- 23. (CURRENTLY AMENDED) The implant of claim 22, wherein at least a portion of the arcuate portion and at least a portion of the shoulder portion define an arcuate gap therebetween.
- 24. (CURRENTLY AMENDED) The implant of claim 23, wherein the gap comprises an arcuate slit extends along a length of the shoulder to form the flexible region.
- 25. (CURRENTLY AMENDED) The implant of claim 22, wherein the internal member comprising the arcuate portion-further comprises an additional shoulder portion having a surface generally perpendicular to the direction of expansion and recessed relative to at least part of the arcuate portion in the direction of expansion, the two shoulder portions disposed on opposite sides of the arcuate portion when viewed in the direction of expansion.